# PLS322

## UPA 200Mbps 2 ports Ethernet Switch

- One powerline port
- Two 10/100Mbps Ethernet ports

### Description

The PLS322 provides convenient powerline access to office/family users by sharing a simple AC power line network. Embedded UPA DHS (200 Mbps) PLC interface enables you to connect 2 PC Ethernet ports to another PC's at other end of power line connection, and not limited by the wall or layer that block RF wireless communication.

### Features

☐ One powerline port

☐ Two 10/100Mbps Ethernet ports

☐ One button security

☐ Three levels throughput indication

**Product outlook**



**Specification**

| Main Chipset | DS2 DSS9101+ DSS7800 + Realtek RTL8306 |
|---|---|
| Standard support | UPA DHS (200 Mbps) PLC, IEEE802.3 & 802.3u |
| Interface | One AC powerline port, two 10/100Mbps Ethernet Ports. One security button, one factory-reset button. |
| Security | 3DES 168 bits/ AES 128 bits/ AES 256 bits encryption |
| Power | AC 100~240V/ 50~60Hz/ 0.15A; 6.5W/230V max.; 5.5W/110V max. |
| Dimension (W x D x L) | 103.3 mm x 46 mm x 74.95 mm. |
| LED | PWR/AP: Red & Green<br>   Green On: Power On and Powerline-EP mode,<br>   Orange On: Powerline-AP mode,<br>   Orange-Green Blinking: Security setup mode.<br>   Off: Power Off.<br>PLC/SPD: Red & Green<br>   Green On: Powerline Link speed over 12Mbps,<br>   Orange On: Powerline Link speed between 12Mbps and 6Mbps,<br>   Red On: Powerline Link speed under 6Mbps,<br>   Blink: Powerline in Activity.<br>   Off: Powerline No-link.<br>LAN (1-2): Yellow-Green<br>   On: Link<br>   Blink: LAN in Activity.<br>   Off: No-Link |
| Connection Range | Up to 300 Meters |
| Operating | Operating Temperature: 0~40ºC (32~104ºF)<br>Relative Humidity: 10%~90% non-condensing |
| Storage | Temperature: -10~70ºC (14~158ºF)<br>Relevant Humidity: 5%~95% non-condensing |
| CERTIFICATIONS | FCC Part 15B & 15C, Class B;   CE Class B (EN55022/EN55024)<br>UL 60950-1(option), CB (option). |